

Orangeburg-Calhoun Technical College Institutional Effectiveness, Research, and Assessment Plan



Prepared by the Office of Institutional Effectiveness, Research and Assessment
Fall 2021

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I. Introduction

Orangeburg-Calhoun Technical College (OCtech) is a comprehensive two-year technical college that provides training of persons for jobs in new and expanding industries, upgrading programs for workers already employed, and university transfer opportunities. OCtech is committed to continuous quality improvement of programs and services dedicated to the students and the communities we serve. The College seeks to maintain alignment between the OCtech mission, beliefs, vision, and strategic goals, all in an effort to ensure the educational quality and effectiveness of program offerings and services required to fulfill the institutional mission. The mission of OCtech is to provide relevant training and education in a flexible, diverse, and inclusive environment that promotes success and self-reliance for students, and fosters economic development for the region. The vision is to Engage, Empower and Transform. From the mission and vision, to the strategic plan, to the division objectives, to the individual departmental assessment and unit plans which include both the general education and program outcomes plans for improvement, OCtech demonstrates strategic planning and continuous improvement through specific outcomes-based assessment.

This Institutional Effectiveness (IE) Plan is designed to be a detailed roadmap for continuous quality improvement. It serves as a strategic planning management tool that shows all OCtech workgroups how to engage in evaluation, assessment, and continuous quality improvement practices that allows the institution to effectively accomplish its mission. The IE plan is broken down as follows:

Mission and Vision Statements

Strategic Plan and College Strategies

Institutional Effectiveness Cycles

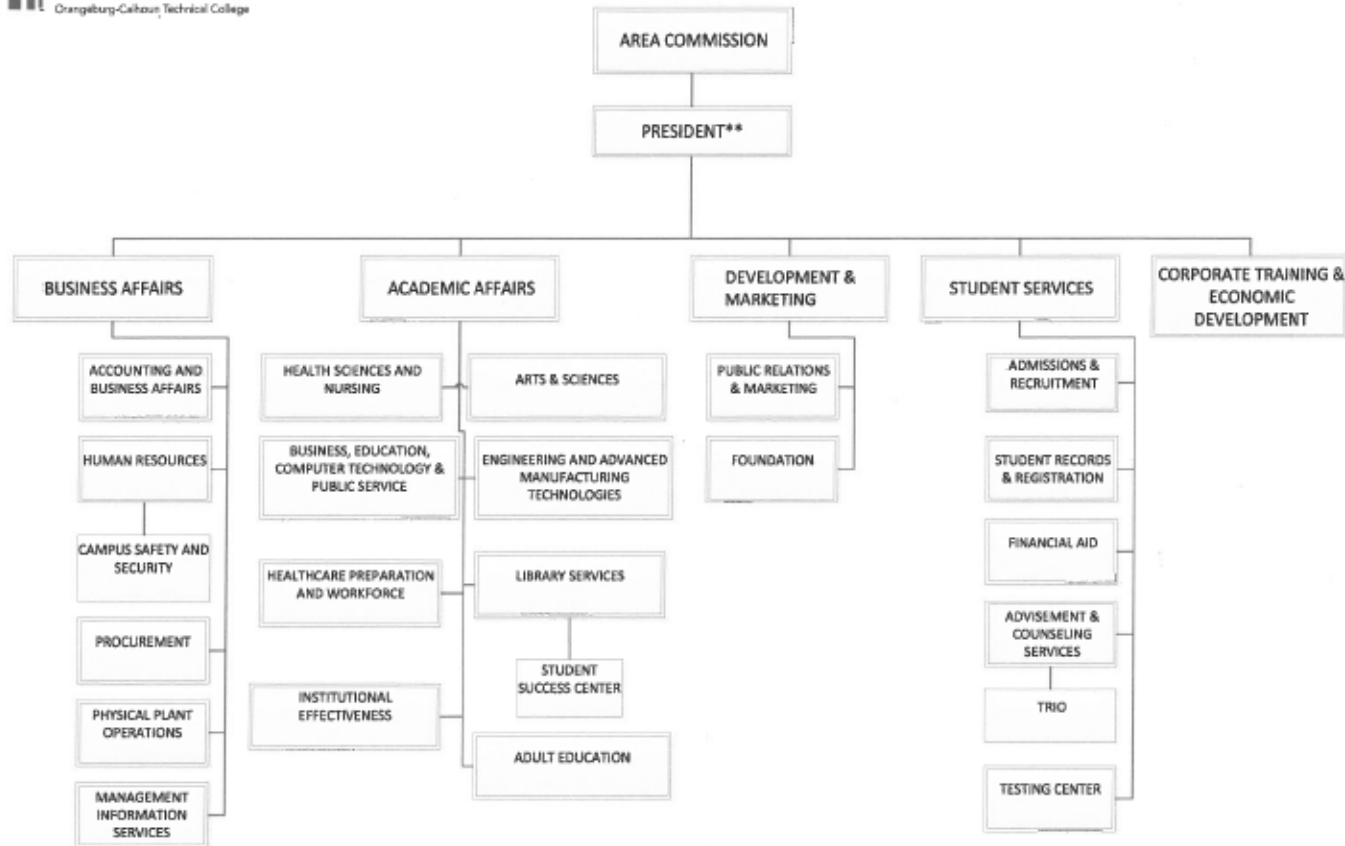
- Administrative and Non-Instructional Assessment
 - Administration
 - Business Services
 - Student Services
 - Individual Employee Improvement Planning
- Instructional Assessment
 - General Education Competencies
 - Program-Level Student Learning Outcomes
 - Developmental Education
 - Course-Level Student Learning Outcomes
 - Program Review
 - Individual Employee Improvement Planning

The following document details the procedures that direct the College to engage in ongoing, integrated and institution-wide research-based planning and evaluation.

II. Senior Leadership and Governance

In the structure/governance system depicted in the OCtech organization chart, the Orangeburg-Calhoun Area Commission oversees compliance with state, federal, and local regulations and approves tuition and expenditures. The Area Commission also sets policies/parameters in categories such as Executive Limitations, Board-Staff Relations, and Board Process, thereby empowering both Board and Staff to perform the duties outlined therein.

The following chart depicts both the 20021-22 organizational and planning* relationships of the institution.



**Exempt from State Employee Grievance Act.

Positions are filled unless noted.

*Each program and its related certificate and diploma serve as an indirect academic or service planning unit.

III. Education Program Codes:

The College offers a wide variety of academic degrees, diplomas, and certificates. There are 18 associate degrees. The following chart details Colleague codes for all approved degrees, diplomas, and certificates of the College that are in an active status. **It also includes transfer pathways for specific degrees that are currently active in Colleague, as well as Associate in Applied Science majors and specializations.**

Approved and in Active Status

Program	CIP Code	Local Code	Level	Award	Crt Hrs	Title	Teach Out
AA.ART	24.0101	45600	3	AA	60	Associate in Arts Degree	
AA.ART.BUS.CITADEL	24.0101	45600	3	AA	61	Associate in Arts - Business Transfer Program - Citadel	
AA.ART.CRJ.CITADEL	24.0101	45600	3	AA	66	Associate in Arts - Citadel Transfer - Criminal Justice	
*AA.ART.EC	24.0101	45600	3	AA	62	Associate in Arts - Early College	
*AA.ART.ECE	24.0101	45600	3	AA	60	Associate in Arts Degree - Early Childhood Education (USC)	
*AA.ART.ECE.CLAFLIN	24.0101	45600	3	AA	63	<i>Associate in Arts Degree - Early Childhood Education</i>	
*AA.ART.ECE.SCSU	24.0101	45600	3	AA	63	Associate in Arts Degree - Early Childhood Education	
AA.ART.EEC	24.0101	45600	3	AA	66	Associate in Arts Degree - Elementary Education (USC)	
*AA.ART.EEC.CLAFLIN	24.0101	45600	3	AA	66	Associate in Arts Degree - Elementary Education	
*AA.ART.EEC.SCSU	24.0101	45600	3	AA	66	Associate in Arts Degree - Elementary Education	
AA.ART.HOSMGT.USCB	24.0101	55600	3	AA	64	Associate in Arts Degree - HOSP/MGT Transfer	
AA.ART.MLE	24.0101	45600	3	AA	60	Associate in Arts Degree - Mid-Level Education to Bachelor in Arts-USC Columbia	
*AA.ART.MLE.CLAFLIN	24.0101	45600	3	AA	60	Associate in Arts Degree - Mid-Level Education	
*AA.ART.MLE.SCSU	24.0101	45600	3	AA	60	Associate in Arts Degree - Mid-Level Education	
*AA.ART.TRANSIENT	24.0101	45600	3	AA	60	Associate in Arts - Transient Students	
*AA.BRIDGE.SCS	24.0101	45600	3	AA	60	Associate in Arts Degree -SC State Bridge Program	
*AA.BRIDGE.USC	24.0101	45600	3	AA	60	Associate in Arts Degree - USC Bridge Program	
AAS.ADN.FALL	51.3801	35208	3	AAS	67	Associate in Applied Science in Nursing	
AAS.ADN.FLEX	51.3801	35208	3	AAS	68	Associate in Applied Science in Nursing	
AAS.ADN.SPRING	51.3801	35208	3	AAS	67	Associate in Applied Science in Nursing	
AAS.ADN.TN	51.3801	35208	3	AAS	68	Associate in App Sci. Deg. - NUR - Transition Model	
AAS.AOT	52.0401	35007	3	AAS	66	Associate in App Sci. Deg. in Administrative Office	
AAS.AUT	47.0604	35306	3	AAS	71	Associate in App Sci. Deg. in Automotive	
*AAS.AUT.EC	47.0604	35306	3	AAS	71	AAS - Automotive Technology - Early College	
AAS.BA.ACCOUNTING	52.0101	35001	3	AAS	69	Associate in App Sci. Deg. - Business Administration-Accounting	
*AAS.BA.EC	52.0101	35001	3	AAS	69	AAS - Business Administration - Early College	

*Not listed in Catalog

π Enrolled only with Dean Approval

Program	CIP Code	Local Code	Level	Award	Crt Hrs	Title	Teach Out
AAS.BA.ENTMGT	52.0101	35001	3	AAS	69	Associate in App Sci. Deg. - Business Administration-Enterprise Management	
AAS.CPT.CP	11.0301	35104	3	AAS	69	Associate in App Sci. Deg. CPT - Computer Programming	
*AAS.CPT.EC	11.0301	35104	3	AAS	72	AAS - Computer Technology - Early College	
AAS.CPT.NSIA	11.0301	35104	3	AAS	72	Associate in App Sci. Deg. -CPT –Network Security & Info Assurance	
AAS.CRJ	43.0104	35505	3	AAS	66	Associate in App Sci. Deg. - Criminal Justice	
*AAS.CRJ.EC	43.0104	35505			67	AAS - Criminal Justice - Early College	
AAS.CRJ.UPSTATE	43.0104	35505	3	AAS	60	Associate in App Sci. Deg. - Criminal Justice-USC Upstate	
AAS.ECE	19.0708	35508	3	AAS	71	Associate in App Sci. Deg. - Early Childhood Education	
*AAS.ECE.EC	19.0708	35508	3	AAS	71	AAS - Early Childhood Education - Early College	
AAS.ECE.FALL. START	19.0708	35508	3	AAS	68	AAS - Early Childhood Education - Fall Start	
AAS.ECE.SPRING. START	19.0708	35508	3	AAS	68	AAS - Early Childhood Education - Spring Start	
AAS.EDT	15.0303	35310	3	AAS	78	Associate in App Sci. Deg. - Engineering Design Tech.	
*AAS.EDT.EC	15.1301	35307	3	AAS	78	AAS - Engineering Design Technology - Early College	
*AAS.EET.EC	15.0303	35310	3	AAS	78	AAS - Electronics Engineering Technology - Early College	
AAS.EET.EIT	15.0303	35310	3	AAS	74/77	Associate in App Sci. Deg. - Elect ENGR - Elect Instrumentation	
AAS.EET.EIT.FALL	15.0303	35310	3	AAS	75	Associate in App Sci. Deg. – Elect ENGR - Elect Instrumentation - Fall	
AAS.EET.EIT.SPRING	15.0303	35310	3	AAS	75	Associate in App Sci. Deg. – Elect ENGR - Elect Instrumentation - Spring	
AAS.EET.ETP	15.0303	35310	3	AAS	74/75	Associate in App Sci. Deg. - Electronics ENGR – Eng. Tech. Programming	
AAS.EET.EIT.UT	15.0303	35310	3	AAS	78	Associate in App Sci. Deg. - Elect ENGR - Elect Instrumentation-University Transfer	
AAS.EET.ETP.UT	15.0303	35310	3	AAS	77	Associate in App Sci. Deg. - Electronics ENGR – Eng. Tech. Programming -University Transfer	
AAS.GT.AGR.BUS	30.9999	35318	3	AAS	65	Associate in Applied Science - GT - AGR/BUS	
AAS.GT.EMT.CRJ	30.9999	35299	3	AAS	63	Associate in Applied Sci. in EMT/CRJ	
AAS.GT.HPCS	30.9999	35318	3	AAS	73	AAS - General Technology - HC Prep. and Clinical Studies	
AAS.GT.IMW	30.9999	35318	3	AAS	64	AAS - General Technology - IMT/Welding.	
*AAS.GT.IMW.EC	30.9999	35318	3	AAS	64	AAS - General Technology - IMT/Welding - Early Col.	
AAS.GT.MOA	30.9999	35318	3	AAS	64	Associate in App Sci. Deg. – GT – Medical Assisting/Health Science	
*AAS.GT.MOA.EC	30.9999	35318	3	AAS	64	Associate in App Sci. Deg. – GT – Medical Assisting/Health Science	
AAS.GT.NPCS	30.9999	35318	3	AAS	73	AAS - General Technology - Nur Prep. and Clinical Studies	

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Program	CIP Code	Local Code	Level	Award	Crt Hrs	Title	Teach Out
AAS.GT.PCT	30.9999	35318	3	AAS	63	Associate in App Sci. Deg. - GT - Patient Care Tech./Health Sci.	
*AAS.GT.PCT.EC	30.9999	35318	3	AAS	63	AAS - General Technology - PCT - Early College	
AAS.IET	47.0105	35360	3	AAS	74	Associate in App Sci. Deg. - Industrial Electronics	
AAS.MEC	15.0499	35371	3	AAS	71	Associate in App Sci. Deg. - Mechatronics	
AAS.MEC.EC	15.0499	35371	3	AAS	71	AAS - Mechatronics - Early College	
AAS.MTT	48.0501	35370	3	AAS	80	Associate in App Sci. Deg. - Machine Tool Technology	
AAS.MTT.EC	48.0501	35370	3	AAS	80	AAS - Machine Tool Technology - Early College	
AAS.PTA	51.0806	35219	3	AAS	78	Associate in Applied Sci. in Physical Therapist Assistant	
AAS.RAD	51.0907	35207	3	AAS	93	Associate in App Sci. Deg. - Radiologic Technology	
*AS.BRIDGE.SCS	24.0101	55600	1	AS	60	Associate in Science Degree - SC State Bridge Program	
*AS.BRIDGE.USC	24.0101	55600	1	AS	60	Associate in Science Degree USC Bridge Program	
AS.FSP	24.0101	55600	1	AS	61	Associate in Science - Food Science Program	
AS.HS.MUSC	24.0101	55600	1	AS	60	Associate in Science - Health Science - Med. Univ. of South Carolina	
*AS.NUR.CLEMSON	24.0101	55600	1	AS	60	Associate in Science - NUR - Clemson - ADN to BSN	
AS.NUR.USCUPSTATE	24.0101	55600	1	AS	63	Associate in Science - Nursing - USC Upstate ADN to BSN	
AS.SCI	24.0101	55600	3	AS	60	Associate in Science Degree	
AS.SCI.AGED	24.0101	55600	3	AS	65	Associate in Science in Agric. Education	
*AS.SCI.EC	24.0101	55600	3	AS	60	Associate in Science-Early College	
*AS.SSC.EC	24.0101	55600	1	AS	64/65	AS - Soils Sustainable Crops - Early College	
AS.SCI.SSC	24.0101	55600	1	AS	64/65	Associate in Science Degree - Soils & Sustainable Crops	
CB.ACC	52.0301	70451	1	CB	27	Certificate in Basic Accounting	
CB.LOGISTICS	52.0203	71148	1	CB	24	Certificate in Business Logistics	
CCT.CNE	11.9999	60665	1	CCT	18	Certificate in Network Engineering/MCSE	
CCT.DBP	11.0301	60921	1	CCT	18	Certificate in Database & Programming	
CCT.INC	11.0301	60753	1	CCT	21	Certificate in Internetworking/CISCO	
CCT.NSP	11.0901	71113	1	CCT	27	Computer Network Specialist	
CET.CADII	15.1306	60775	1	CE	18	Computer Aided Design II	
CET.CD1	15.1306	60774	1	CE	17	Certificate in Computer Aided Design I	
π*CET.RPT1	51.0916	71235	1	CE	16	Health Physics Certificate I (<i>Radiation Fundamentals</i>)	

*Not listed in Catalog

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Program	CIP Code	Local Code	Level	Award	Crt Hrs	Title	Teach Out
CHS.CNA	51.3902	60432	1	CHS	9	Certificate in Health Science in Nursing Assistant	
*CHS.ECG	51.0802	70613	1	CHS	8	Certificate in Health Science in Electrocardiography/Cardiac Mon.	
CHS.EMT	51.0904	61048	1	CHS	16	Certificate in Emergency Medical Technician	
CHS.MAM	51.0919	60917	1	CHS	16	Certificate in Mammography	
CHS.MRI	51.092	71048	1	CHS	31	Certificate in Magnetic Resonance Imaging	
CHS.PCT	51.3902	71242	1	CHS	36	Certificate in Health Science - Patient Care Technician	
*CHS.PHL	51.3901	60504	1	CHS	12	Certificate in Health Science in Phlebotomy	
CHS.RAD	51.0907	70886	1	CHS	40	Certificate in General Radiologic Technology	
CIT.BDM	47.0605	60861	1	CIT	16	Certificate in Basic Diesel Maintenance	
CIT.BE	46.0302	61089	1	CIT	18	Certificate in Basic Electrician	
CIT.BIM	47.0303	60881	1	CIT	16	Certificate in Basic Ind. Maintenance	
CIT.BWLD	48.0508	61012	1	CIT	19	Certificate in Basic Welding	
CIT.IIM	47.0303	70987	1	CIT	27	Certificate in Ind. Maint. - Mech & Elec I	
CIT.INDELEC	15.0399	61084	1	CIT	17	Certificate in Industrial Electrician	
CIT.IWLD	48.0508	61000	1	CIT	20	Intermediate Welding Certificate	
CIT.MEC1	15.0499	60995	1	CIT	20	Certificate in Mechatronics I-Fundamentals	
CIT.MEC2	15.0499	71183	1	CIT	20	Certificate in Mechatronics II-Automated Controls	
CIT.MEC3	15.0499	71184	1	CIT	21	Certificate in Mechatronics III-Automated Systems	
CIT.POC	48.0501	60989	1	CIT	16	Certificate in Production Operator	
CIT.TRUCK	49.0205	61054	1	CIT	16	Certificate in Professional Truck Driving	
*CIT.TRUCK.EC	49.0205	61054			16	CERT - Professional Truck Driving - Early College	
CIT.US	47.0604	61083	1	CIT	16	Certificate in Undercar Specialist	
CPS.AGR	1.0308	71134	1	CPS	33	Certificate in Sustainable Agriculture	
CPS.ECE	19.0709	70623	1	CPS	27	Certificate in Early Childhood Development	
CPS.FOR	43.0104	71010	1	CPS	27	Forensics Certificate Program	
*CPS.GENERALSTUDIES	24.0101	70445	1	CPS	15	Certificate in General Studies	
CPS.SEC	43.0104	70446	1	CPS	30	Certificate in Security	
CPS.PPAT	43.0104	35505	1	CPS	12	CERT - Pre-Police Academy	
DAS.AS	52.0408	15041	2	DAS	42	Diploma in Applied Science in Administrative Support	
DAS.ECE	19.0709	15508	2	DAS	45	Diploma in Applied Science in Early Childhood Development	
DAS.LPN	51.3901	15209	2	DAS	48	Diploma in Licensed Practical Nursing	
DAS.LPN.FLEX	51.3901	15209	2	DAS	48	Diploma in Licensed Practical Nursing - Flex Program	
DAS.MOA	51.0802	15205	2	DAS	48	Diploma in Applied Science in Medical Assisting	
*ND.CDV	61	6100		ND	#N/A	Career Development	
DAS.LPN	51.3901	15209	2	DAS	48	Diploma in Licensed Practical Nursing	

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IV. Institutional Planning/Effectiveness

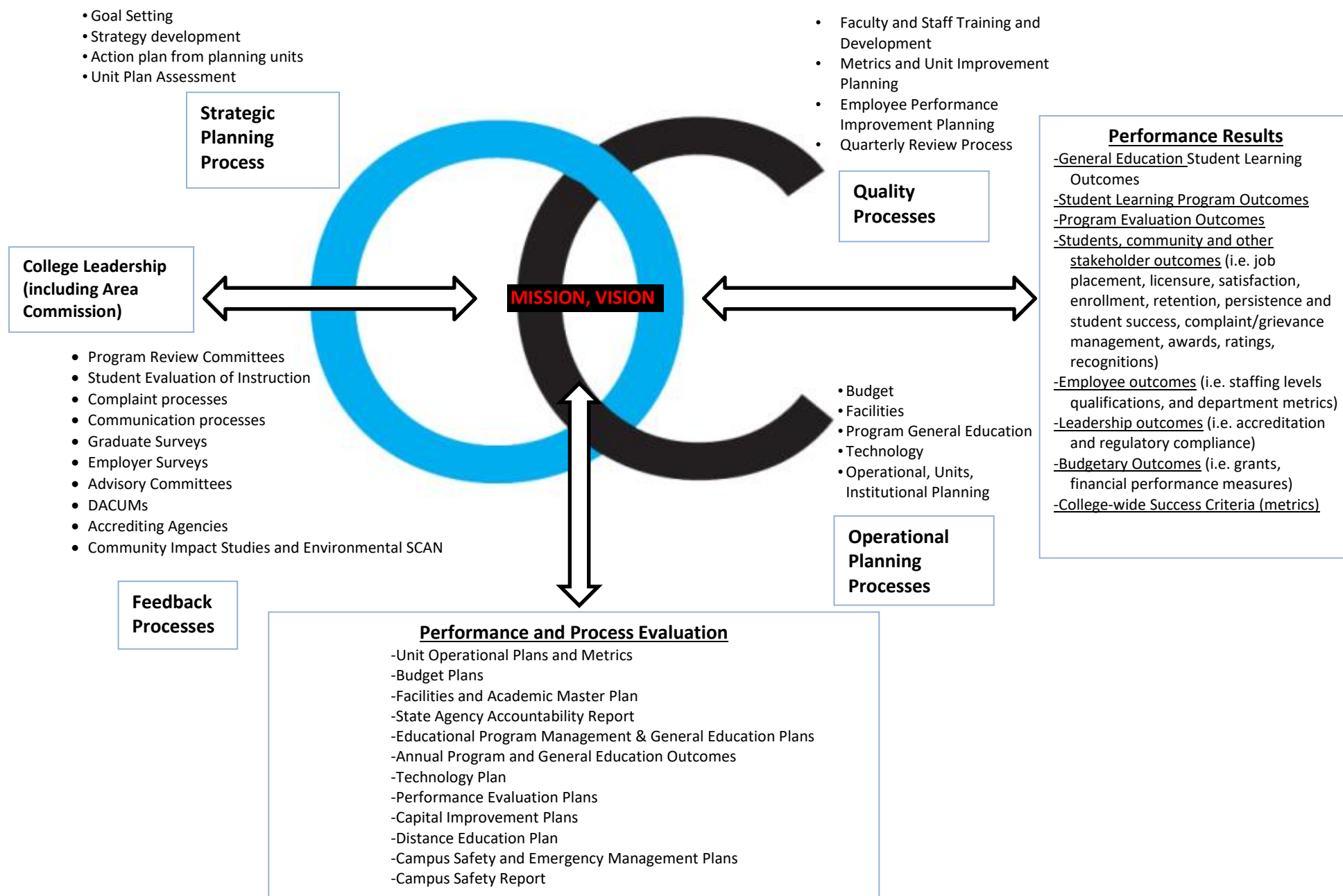
A. Responsibility/Team Members:

The responsibility for institutional effectiveness lies with all members of the College. The Office of Institutional Effectiveness, Research and Assessment is charged with working with faculty and staff to assess and evaluate college programs, effectiveness, functions, goals, and accountability.

Institutional Planning, Assessment and Evaluation Committees include, but not limited to the following:

1. Strategic Planning Committee (President's Staff and others as needed)
2. General Education Assessment Committee
3. Facilities and Academics Master Planning Committee
4. Curriculum Committee
5. Technology Planning Committee
6. Online and Off-Site College Services Review
7. Campus Safety and Security Committee
8. Advising Committee
9. IT/Data Security Committee

Institutional Effectiveness Continuous Improvement Planning Process



V. Research/Assessment:

A. Purpose of Assessment

Orangeburg-Calhoun Technical College is committed to helping faculty, administrators, and staff find ways to ask and answer difficult questions about teaching, career development, and learning so that the College can continue to improve the quality of education. Assessment is a systematic and ongoing process of gathering, analyzing, and using data for the purpose of improving the student learning experience and thus assisting Orangeburg-Calhoun Technical College in fulfilling its educational mission. Assessment data are generated to look for answers to questions such as:

- How do we know if our students are learning what we are teaching?
- How do we know if we are teaching what our students need to learn?
- How can we improve the educational success of all students regardless of their educational background, race, gender, or ethnicity?
- How well do we prepare students for transfer or the job market?
- How can we get answers to those questions about student learning that test questions don't provide?

Underlying each of these questions is the assumption of a desire for educational excellence—excellence in learning, excellence in teaching, and excellence in supporting the teaching and learning process.

B. Principles of Assessment

1. Assessment is faculty or staff driven. Faculty members identify student learning outcomes at the course, program, and college-wide levels, specify the means of assessment, and decide what to do with the results; staff identify outcomes for non-instructional units, specify the means of assessment, and decide what to do with the results.
2. Assessment is an ongoing process. Instructors, as well as college services personnel, assess achievement of outcomes as a regular and annual event.
3. Assessment continues after and apart from visits of accrediting agencies because the reason for assessment is improvement.
4. Assessment refocuses institutional attention on quality.
5. Assessment is not and should not be associated with faculty or staff evaluation.
6. Assessment analyzes the learning process, not the individual student, faculty member, or course.

C. Levels of Assessment

Course Assessment

Assessment of student learning begins in the classroom where instructors can evaluate learning, analyze data, and improve instruction. At the course level, assessment is structured to determine whether the student learning outcomes are being achieved at the completion of the course.

Program Assessment

At the program level, faculty collaborate to identify program level student learning outcomes and then design assessment plans to evaluate the critical learning outcomes students should be able to demonstrate as a result of completing the program. Program assessments also include periodic Program Reviews to evaluate systematical program performance.

Institutional Assessment

And finally, at the institutional level, assessment occurs by evaluating the effectiveness of college-wide functions such as transfer and career and technical programs, academic foundations, and student services. Common to all of these levels is the belief that learning is what matters most in community college education. Because of this belief, OCtech assesses effectiveness; seeks evidence of the degree to which learning is taking place; and seeks information to guide the steps needed to improve what matters most—student learning. When possible, the uses state and national benchmarks to monitor improvement progress.

D. Process of Assessment

The purpose of the assessment process at Orangeburg-Calhoun Technical College is to provide concrete information to enhance the quality of teaching and learning as well as the quality of services provided in support of teaching and learning. The process consists of five steps, which comprise an ongoing opportunity for recursive improvement that supports the quest for excellence.

State Purpose

1. The unit states its function within the larger context of the College's overall mission.

Identify Outcomes

2. The unit identifies the outcomes it intends to achieve and criteria it will use to determine whether those outcomes have been achieved.

Assess Outcomes

3. The unit defines the methods by which it will assess whether the outcomes criteria have been met and analyzes the data gathered by that methodology.

Implement Improvements

4. The unit creates and implements improvement plans based on the information it gathered from assessing its outcomes.

State Impact

5. The unit states the impact its improvements have made on the quality of what it does.

These steps are dynamic and interactive. The unit's purpose is made concrete and specific in the outcomes it identifies. The outcomes, in turn, are directly addressed by the methods and criteria designed to demonstrate achievement of those outcomes, and improvements are implemented that impact the quality of the unit's function.

Completing all five steps ends one assessment cycle. Each successive year, the steps are completed again. Using information and improvement plans from the previous year as the basis for assessment planning the following year creates a continuous quality improvement spiral that supports each unit's efforts to improve the student learning experience at OCtech.

6. All steps are documented and housed in the appropriate module of ***Compliance Assist***:

- Strategic Plans
- Division Unit Plans/Strategies/Assessments
- Annual Individual Department Unit Plans/Assessments
- Annual Program Outcomes Assessments
- Annual General Education Programs Outcomes Assessments
- Unit Plan Budget Requests
- Program Reviews

VI. Planning, Assessment, Evaluation, and Improvement Processes:

A. Strategic Planning and Evaluation Cycle:

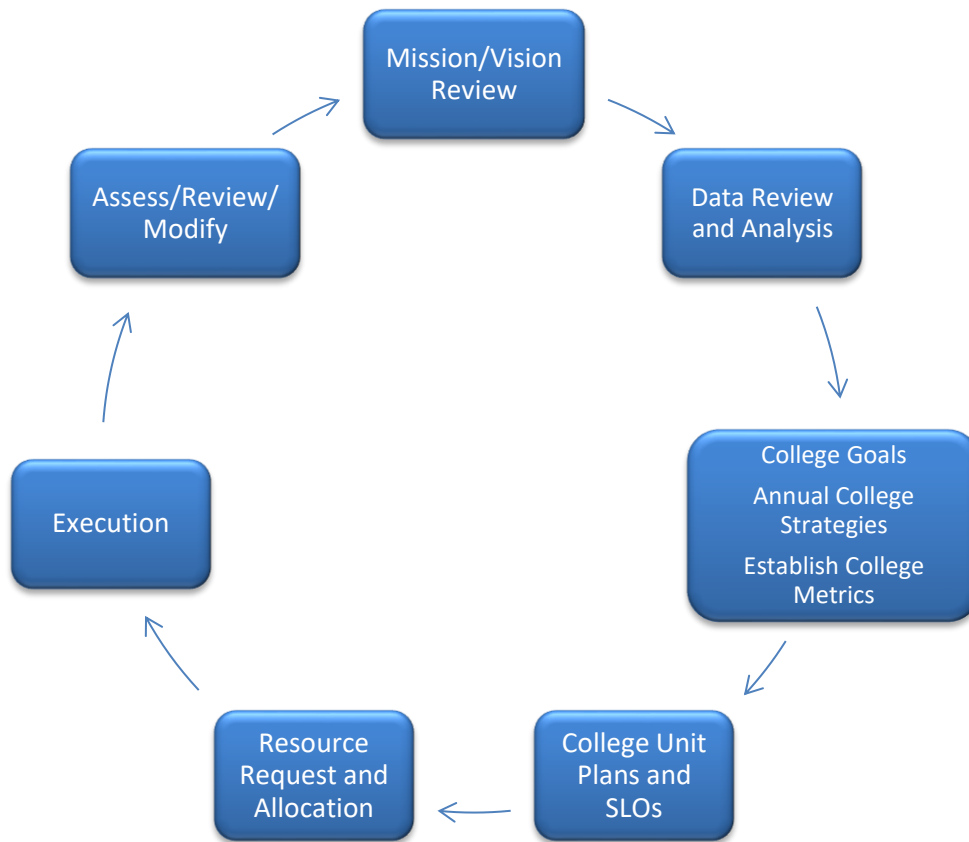
The planning process at OCtech includes both strategic planning and operation planning. The College's current strategic planning cycle will end in 2024. The College uses information from three important sources in the development of its annual strategies and operational plans.

- **Performance results:** OCtech regularly evaluates institutional performance on a variety of key measures. As part of the strategic planning process, the College identifies expected outcomes for key performance measures. Additionally, college leaders regularly review college performance on metrics that reflect overall organization health and sustainability. These analyses are integral to continuous improvement.
- **Environmental Scan:** OCtech places value on both the internal and external environment. To assess its internal climate, the College regularly surveys students, faculty and staff. To complete its external assessment, OCtech uses information from a variety of sources, such as, advisory committees, the various service areas' Chambers of Commerce, and the State Board for Technical and Comprehensive Education. In addition, the College participates in the planning processes of both the Orangeburg and Calhoun County Development Commissions, which help to inform the OCtech planning process regarding economic development.
- **Stakeholders:** The College begins each strategic planning cycle by actively soliciting advice and counsel from all college stakeholders. In the development of the current planning cycle, the Institutional Effectiveness Office presented environmental scan data to the President's Staff. Staff members then responded to the scan at additional work sessions, involving key areas of the College in discussion and review as necessary. Additionally, the President convened a committee that included business and economic development leaders, industry leaders and the Regional Medical Center executive staff for review and input. The President then presented the results of this review to the Area Commission at its annual planning retreat. This input allowed the College to identify its strengths and weaknesses, as well as key barriers and opportunities. The result is a comprehensive plan to guide the College's strategic initiatives over the next planning cycle years.

B. Orangeburg-Calhoun Technical College Assessment Cycle:

The OCtech Strategic Planning process is led by the President of the College and teams that are composed of administration, faculty and staff representing all areas of the institution. Members are charged with analyzing the strengths, weaknesses, opportunities, and challenges facing the institution. They are provided with a wide array of data and other information from both internal and external sources, ranging from enrollment, recruitment, and student success information to regional demographics and educational funding information. The teams develop, implement, assess, and evaluate a set of proposed strategic action items for the two college-wide goals. The following diagram illustrates the campus-wide process.

Strategic Planning



C. Mission/Vision/College Wide Outcomes and Goals:

Mission: OCtech provides relevant training and education in a diverse, flexible, and inclusive environment that promotes success and self-reliance for students, and fosters economic development for the region.

Vision: Engage. Empower. Transform

A mission-driven focus to promote success & self-reliance for students and foster economic development for our region.

College-wide Goal 1: Utilizing the 2019-2020 academic year as the baseline, the college will increase number of graduates (credit) and industry-based credentials (CE) by 20% each year over the next 2 years.

Outcome 1.1 Two weeks prior to the start of the fall term and at momentum loss points throughout the term, 100% of REG students will receive communication from the college regarding their performance as well as information related to programs/services available

Outcome 1.2 Increase the percentage of students successfully completing the fall semester with a grade of A, B, or C by 5% (or maintain 79% pass rate)

Outcome 1.3 By June 30, 2022, 100% of prescribed technology applications, data warehousing, and technology infrastructure will be implemented to support instruction and college services

Outcome 1.4 By the end of the fall term, 20% of fall students in an applied or non-REG accepted status (credit-based workforce programs) will enroll in and successfully complete a CE-based workforce program

Outcome 1.5 "By October 1, 2021, create an institution-wide diversity team whose goals are to ensure: 1) that faculty/staff are aware of and appreciative of the differences that make up our college; 2) that equitable outcomes are achieved for all students"

College-wide Goal 2: Increase payroll funding by a minimum of \$200,000 each year over the next two years (to include full-time and part-time employee COL, merit and equity adjustments)

Outcome 2.1 By December 31, 2022, reduce the college's operating costs by 5% through efficiency

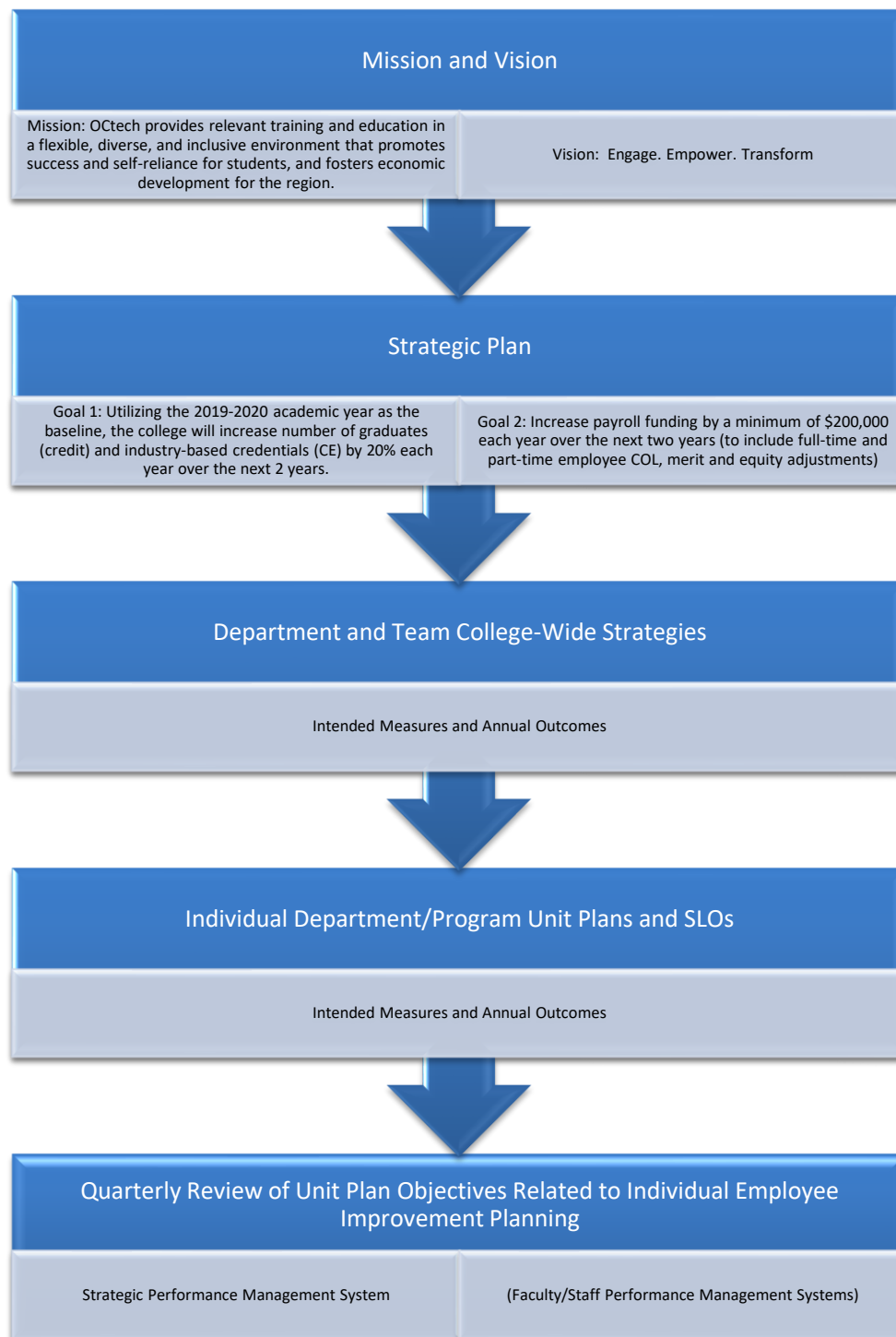
Outcome 2.2 Increase fall enrollment by 5% in credit-based programs

Outcome 2.3 By June 30, 2022, generate +\$200k through private/grant funding & county/state support

Outcome 2.4 By June 30, 2022, generate revenue at least 10% greater than expense in Continuing Education

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

The following diagram represents the planning process and its relationship to unit and individual efforts:



D. Educational Program Planning and Assessment

Quality of Education Programs

Institutional: The College evaluates student learning at the institutional, program, and course levels. All associate degrees at OCtech require the completion of a core of general education courses to ensure that all graduates have demonstrated both communication and critical thinking skills. Students are assessed in designated general education courses. The College then assesses their application of these skills in subsequent program course work and on a nationally normed instrument given as part of the graduation process. Faculty use multiple measures to assess the College General Education Students Learning Outcomes in advanced, technical and transfer courses. However, faculty are in the process of developing a new general education rubric which will be used across all programs.

Updated General Education Core Competencies were approved on October 26, 2021. The following General Education Student Learning Outcomes have been identified by OCtech faculty and staff:

- A. Effectively create written communications.
- B. Foster understanding through effective oral communication.
- C. Use a variety of thinking skills to evaluate and solve problems.
- D. Demonstrate research skills (information literacy) necessary to locate, analyze, and synthesize information.
- E. Demonstrate insight and understanding of contemporary social values.

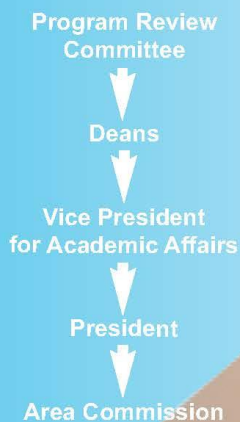
Program: Each associate degree program and its related certificates undergo a multi-pronged program review process designed to give a holistic assessment of the program. The assessment plan identifies the broad discipline specific student learning outcomes that program completers should master, as well as strategies for collecting evidence of this learning. The College assesses academic programs on a three-year cycle. In addition, the College reviews data annually that provides information on the overall status of its academic programs in accordance with the State Board for Technical and Comprehensive Education's Annual Program Evaluation, which now includes a Performance Funding formula. The three-year program planning and review process is illustrated in the following diagram:

Institutional Effectiveness Research and Assessment Plan

PROGRAM PLANNING AND REVIEW

1. Program Description and Mission Review
2. Outcomes Assessment Information
3. Department Goals, Resources, Impressions and Metrics

STAKEHOLDER INVOLVEMENT



ALL PROGRAM REVIEWS AND SLOS ARE HOUSED IN COMPLIANCE ASSIST.

Continuous Improvement Planning

Outcomes Assessment

General Education

Programs

SLOs

SLOs

Each associate degree program also undergoes a DACUM (Developing A Curriculum) validation process using area technical practitioners. The student learning outcomes that are identified, along with licensure, accreditation, and credential performance criteria inform the course and program development process.

Course: All OCtech courses identify student learning objectives in the course syllabi. Standardized syllabi are maintained online through the office of the Vice President of Academic Affairs, and faculty post their individual outlines on Desire to Learn (D2L). Assessment methods vary by discipline, but many programs rely on department finals, licensure, and/or capstone course projects to assure uniform course content and instructor expectations. Academic managers also regularly review grade distributions for all courses as an indicator of institutional consistency. Student success data by course is available online in the College's data management system (Informer), available to all faculty and staff. Every course undergoes a Student Evaluation of Instruction (SEI) which is performed each semester in every course. The College's IE office compiles the surveys and distributes the results to deans and the Vice President of Academic Affairs. The data is used for course and program improvement. SEIs are conducted for all faculty, including adjuncts.

Student Learning Support: OCtech has been a Leader College in the *Achieving the Dream* Program. OCtech faculty continues to conduct focus groups, examine data, and set goals in the hope of accomplishing the following for all students:

- Improve the student completion rates in all courses;
- Improve the success rates of students in remedial courses;
- Have students enroll in and successfully complete gatekeeper courses;
- Persist from one semester to the next;
- Successfully complete degrees and/or certificates.

Evaluation of Off-Campus Sites: Each academic dean works with the Institutional Effectiveness staff to ensure that any course offered at an off-campus site undergoes the same process of evaluation as all other courses at the College.

Instruction: Division deans and program coordinators conduct periodic classroom observation of full-time and part-time faculty members to ensure instructional quality.

Evaluation of Online Learning: All aforementioned quality control measures (student learning objectives, course review, student evaluation of instruction, etc.) for standard in-class course and program offerings are applicable to their counterparts in the online college. However, additional control processes are in place for online offerings. Course development and review is conducted with help from the Assistant Dean for Online Learning. As with all other courses, online courses undergo a Student Evaluation of Instruction (SEI). In addition, online courses are evaluated at the beginning, middle, and end of the semester to ensure students receive adequate assistance. The College has adopted the Quality Matters model, and the Assistant Dean of Online Learning works with deans to evaluate ten courses annually for review and

improvement. Quality Matters is a professional development program that enables faculty to review online course material to ensure that it is well-conceived, well-designed, and well-presented.

E. General Education Planning and Assessment:

As an institution of higher education, Orangeburg-Calhoun Technical College embraces the philosophy that a well-educated person understands multiple perspectives about the individual and the world in which he or she lives; discusses and reflects upon individual, political, and social aspects of life so as to understand ways in which to exercise responsible citizenship; and integrates knowledge and understands the interrelationship of the disciplines.

The general education component in OCtech degree programs (AA, AS and AAS) is comprised of college-level courses, approved by a cross disciplinary faculty (Curriculum Committee) that present a breadth of knowledge and promote intellectual inquiry. There are at least 15 semester credit hours drawn from the humanities/fine arts courses, social/behavioral science courses and natural science/mathematics courses included in every degree program offered. General education student learning outcomes are assessed directly. General Education Assessment includes the following levels of assessment:

- Designated general education courses
- Program level assessment in designated courses
- Nationally normed assessment of students upon graduation

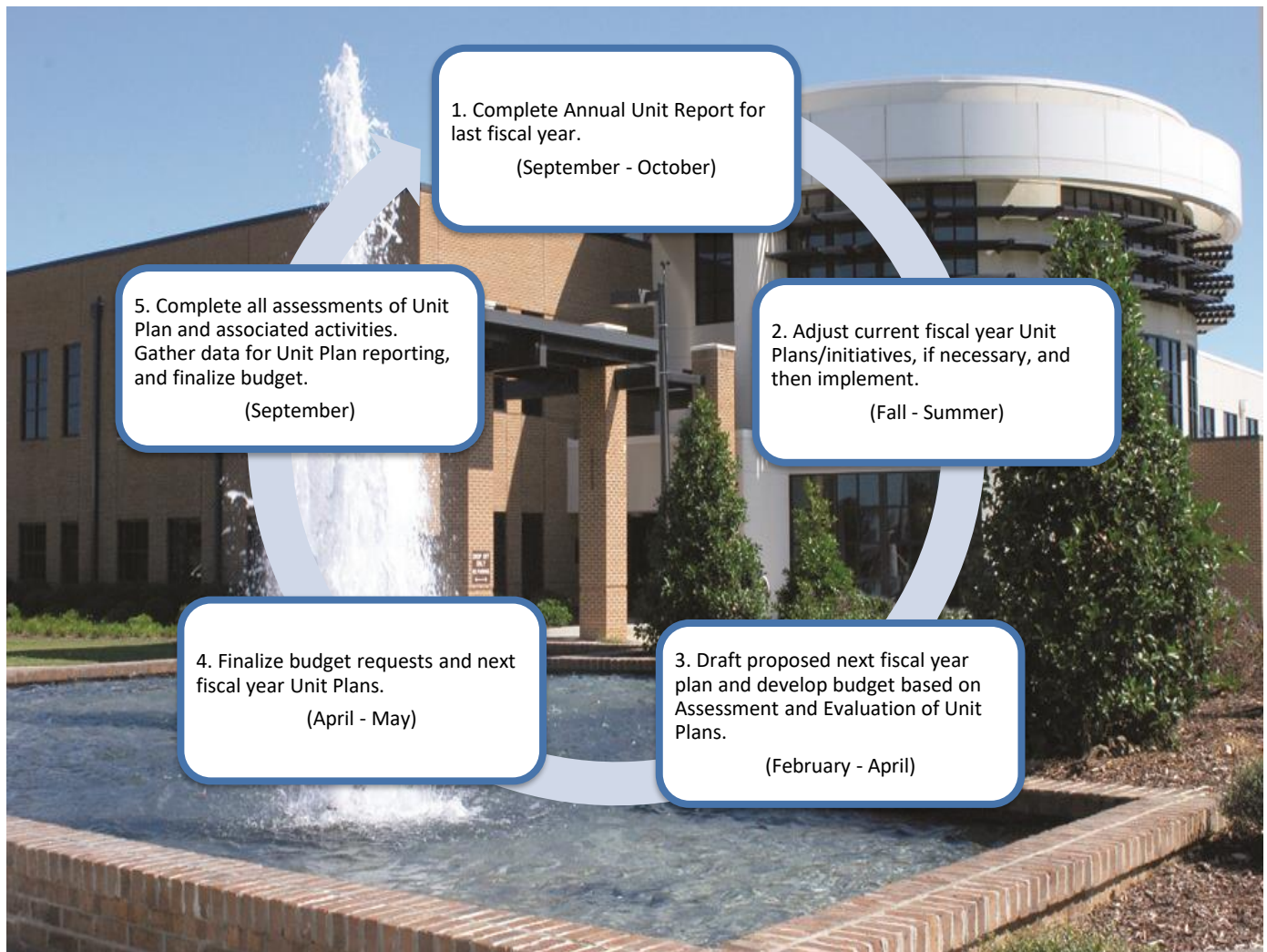
The result of general education assessments is compiled annually and informs the planning process for general education offerings, as well as program offerings.

F. Operation/Support Unit Planning and Assessment:

Operation support planning units are defined at Orangeburg-Calhoun Technical College as those units who have primary control over daily operational administrative activities and primary responsibility for budgeting, hiring, and allocation of resources and efforts. Academic and Student Support Services planning units are defined as those units which include activities such as career development, advising, tutoring, financial aid and student activities. Community/public service planning units are defined as those units which primarily focus on community needs through continuing education and cultural and intellectual outreach.

Data collection for assessments of these units is facilitated by the Office of Institutional Effectiveness, Research and Assessment. However, each unit is responsible for unit plan development, annual metrics, and annual assessments of those metrics.

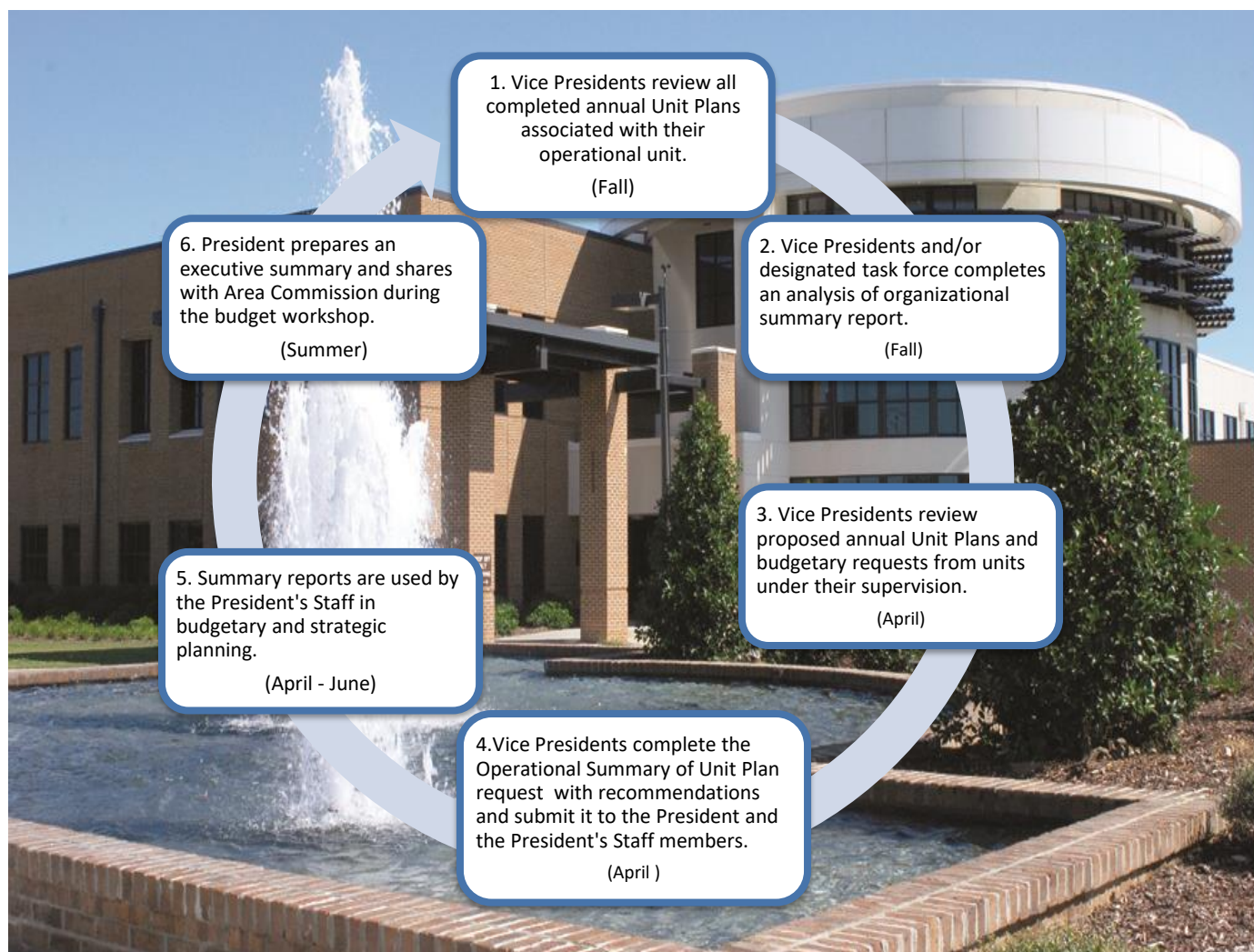
Unit Planning Process-One Year Cycle and Timeline:



G. Operational Plan and the Relationship for Budgeting:

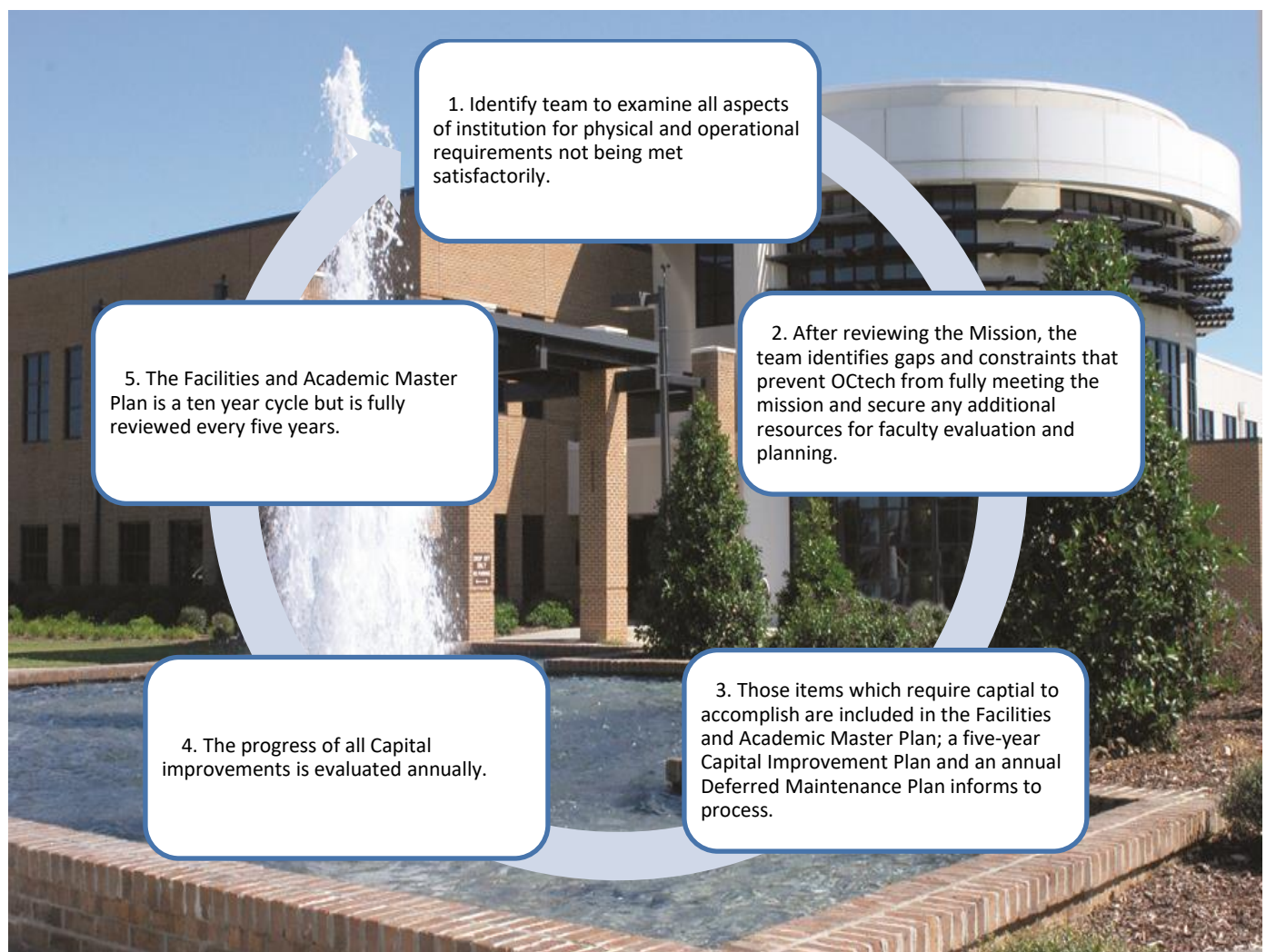
OCtech's operational plan describes how each operational unit will conduct its business in fulfillment of the College's mission, values, and priority goals, as well as how each unit can improve the institution through department-level actions. The annual operational plan also provides the framework for appropriate budgeting and hiring decisions in the context of the mission. The operational plan takes the form of annual Unit Plans and Program Operating Budget Development and is housed in ***Compliance Assist***.

Operational Planning- One Year Cycle:



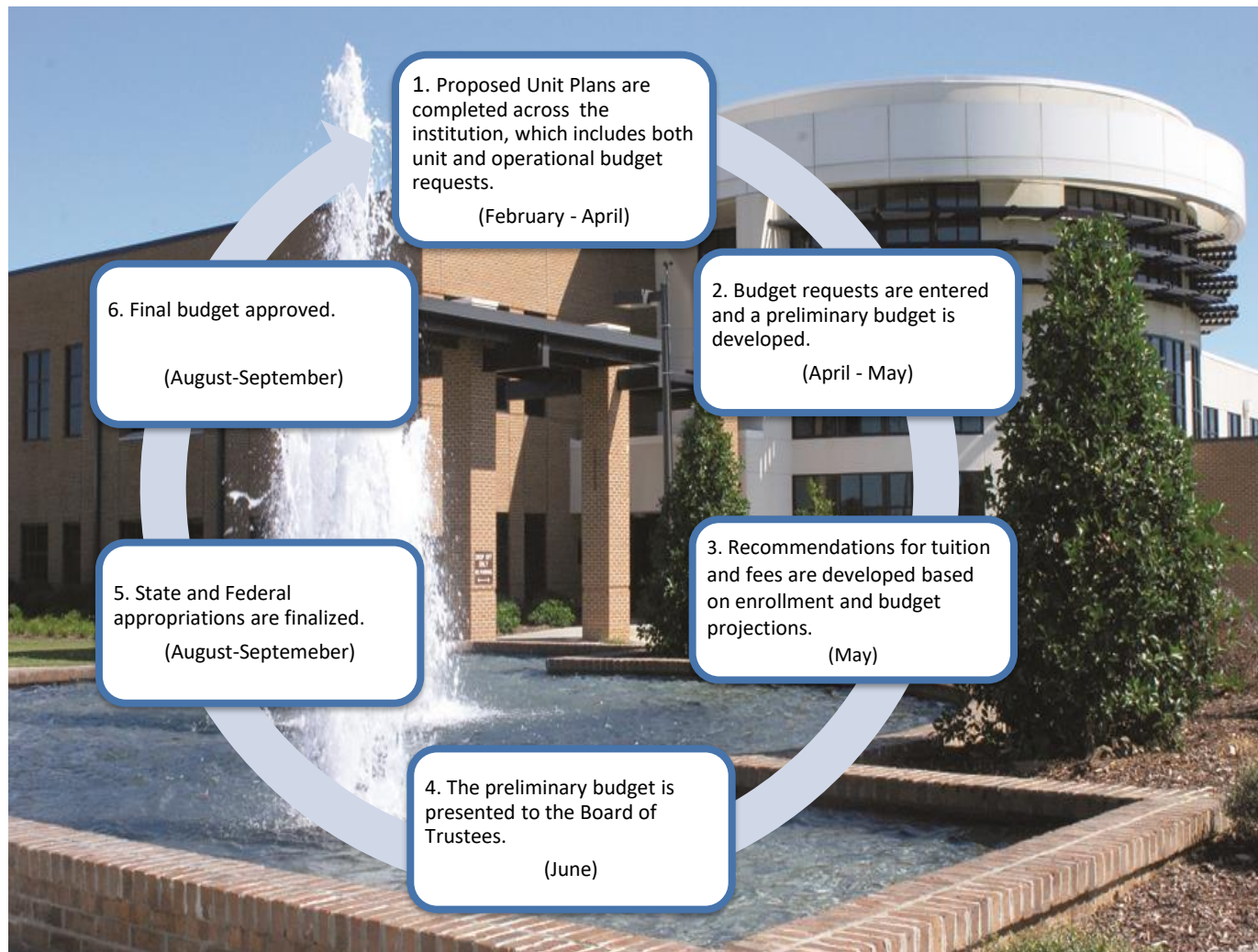
H. Facilities Master Planning:

Facility planning occurs in ten-year cycles with interim reviews every five years. For each planning review, an institution-wide team is formed to examine all aspects of college operations from the perspective of physical and operational requirements. Focusing on OCtech's need to fulfill its mission and goals, the team identifies all gaps and constraints that prevent OCtech from optimally meeting its mission, as well as any opportunities that can be pursued through facility development. The College uses the facility master plan to allocate capital toward the projects that will have the greatest impact on meeting institutional goals. The master plan serves as a multi-year reference to keep institutional priorities focused on achieving the mission.



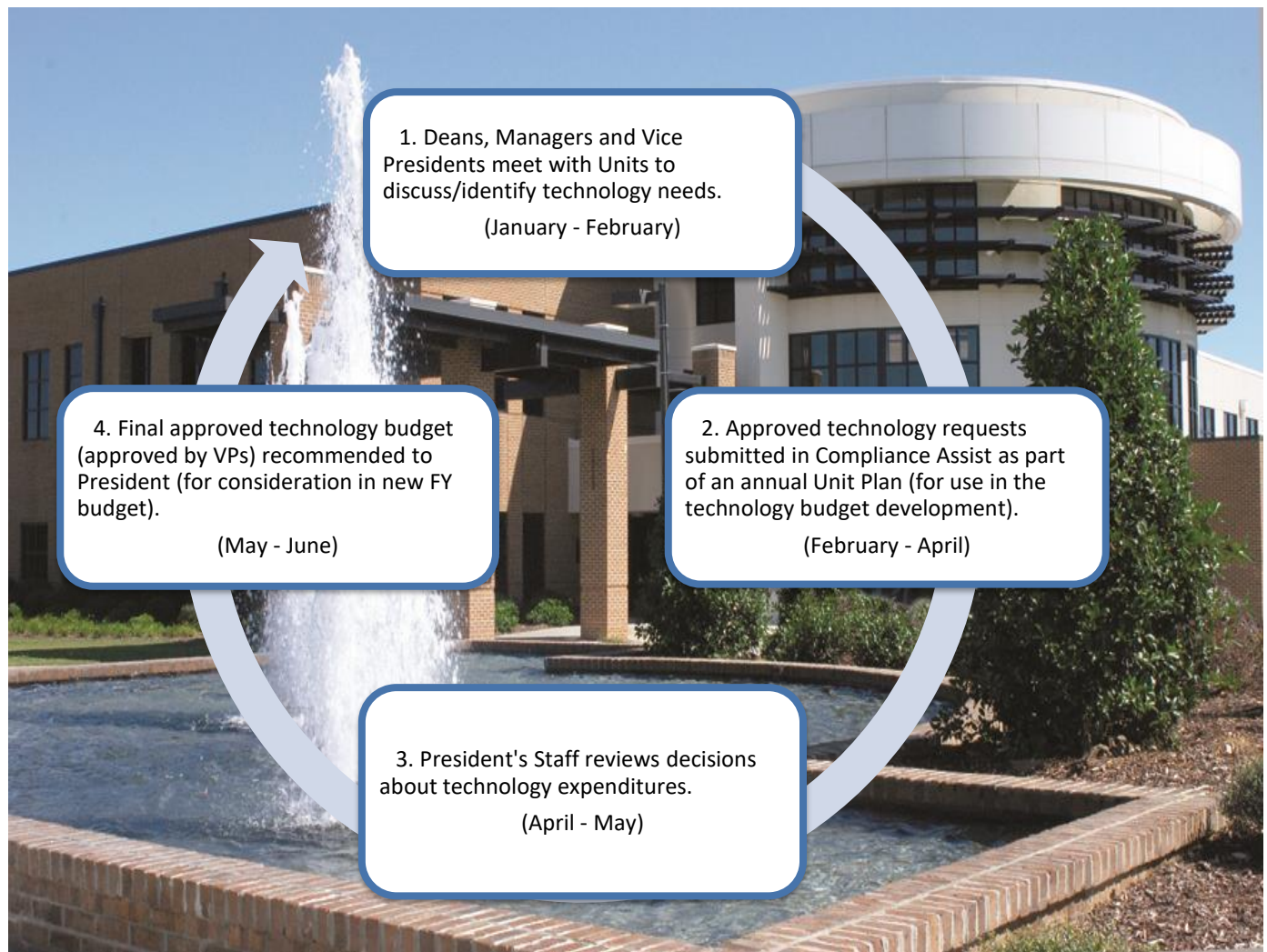
I. Final Budget Planning:

Final budget planning at OCtech is integrated with strategic, operational, and facilities planning. Annual budget development is informed by the OCtech mission, the strategic planning priority goals, and the initiatives identified through operational unit plans. Long-term budget planning is also informed by the mission and goals, as well as the overarching priority of maintaining financial strength and good fiscal stewardship.



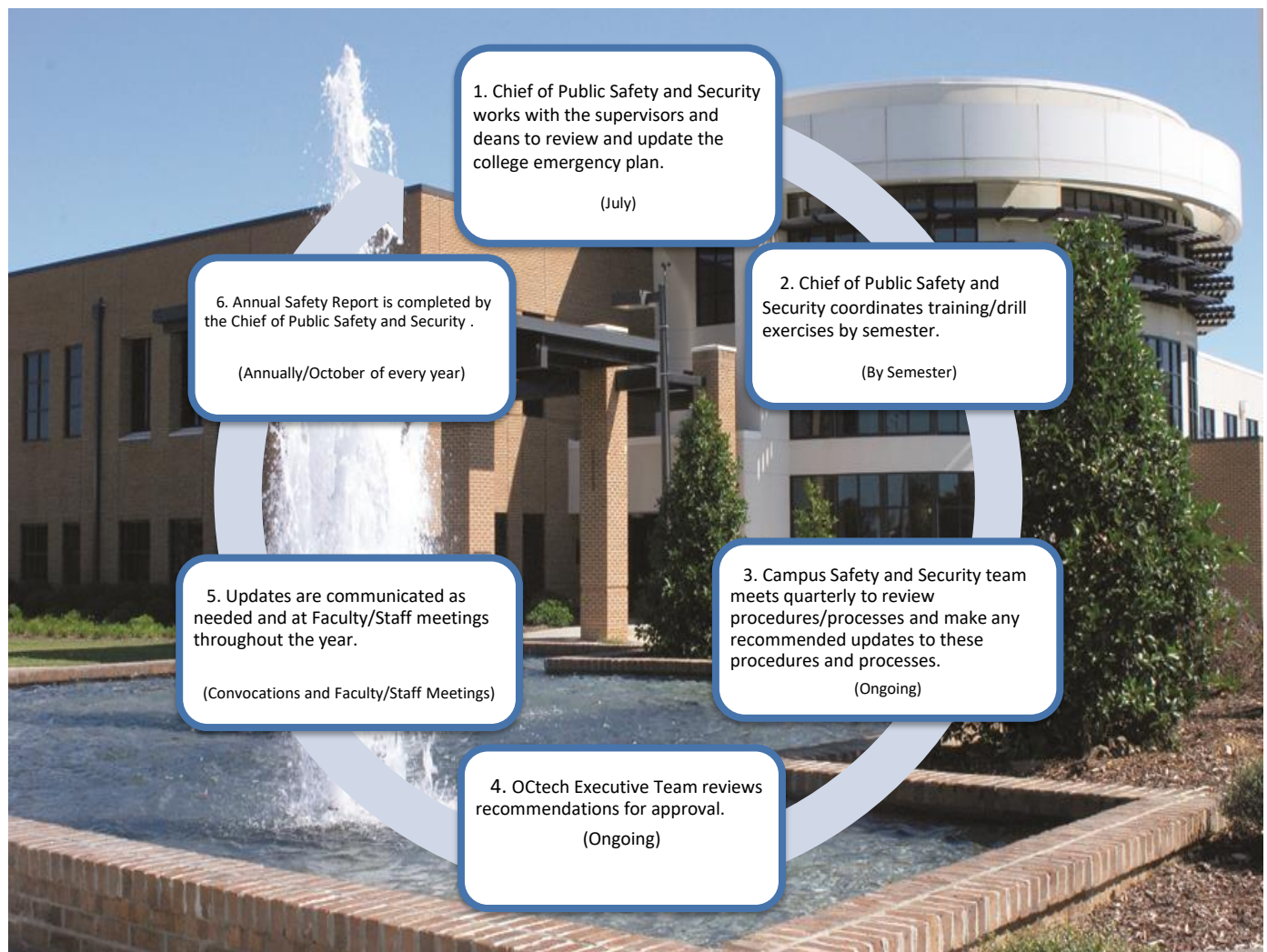
J. Technology Planning:

Technology planning must start from the perspective of what the College expects technology to provide and how the objectives may be achieved within the limits of available funds. The College's annual technology budget plan outlines the strategy for distributing all funds towards satisfying Orangeburg-Calhoun Technical College's computer-based information technology needs. The College provides money for hardware, software, and infrastructure needs. Information technology is used to help fulfill the Orangeburg-Calhoun Technical College mission by contributing to instructional delivery, curriculum development, administrative efficiency, and employee growth.



K. Campus Safety and Security and Emergency Management Planning:
Orangeburg-Calhoun Technical College develops, implements, and maintains an annual campus safety, security, and emergency management Unit Plan. Personnel establish procedures to help ensure the continuity of the College operations. The intent of the plan is to establish operational concepts and identify tasks and responsibilities required to carry out emergency management and recovery, as well as prevention.

Campus Safety and Security (Emergency Management-Business Continuity) Planning Cycle:



VII. Annual Academic Assessment Calendar

Required Updates in Compliance Assist Planning Module

Date	Action	Responsible
September 15	SLO, Gen Ed SLO, QEP SLO, and Unit Plan results entered into system	Program Coordinators, Deans, Department Mangers
October 15	Copy over Program SLO and Gen Ed SLO statements into upcoming academic year	Leah Jones
November 1	Key Metrics results for previous academic year updated on IE website and in Compliance Assist	Connie Hoffman, Leah Jones
February 15	Key Metrics forms copied into current academic year	Leah Jones
February 15	Unit Plan statements and Budget Requests completed for next academic year	Program Coordinators, Deans, Department Managers
April 15	Finalize and add Approval Status for next academic year Unit Plans	VPs, Leah Jones
July 1	Add 3 semesters of program data into Planning Module so faculty will have necessary information for Faculty Evaluations	Connie Hoffman, Leah Jones

Please Note: Program Coordinators should refer to the IE Handbook to view the Program Review Cycle.

VIII. Integrated Planning Timeline

INSTITUTIONAL EFFECTIVENESS 2021-2022 CALENDAR

2021 FALL

MONTH/YEAR	ACTIVITY
	Program Review Data and Faculty <i>Compliance Assist</i> Updates Due by the end of the Semester
	SLO (Student Learning Outcomes) Assessment
	SACS Faculty Loading Report
	Adjust Current Fiscal Year Unit Plan
	GAINFUL EMPLOYMENT
	DACUMs—Due Fall 2021
Beginning of each semester	Update Add Accepted, Student, and Faculty emails
Beginning of each month	Patches updated to Datatel
1 st & 15 th of each month	HR Extractions
Around 5 th of each month	Salary Fringe
Weekly (Tuesday)	Library Extractions
Weekly (Friday)	SC Track Academic Course Equivalency
AUGUST 2021	Sample of Grad Emp. Verification for JCERT
Aug 15	CERS: Con Ed Spring DUE
Aug 18	<i>UPDATE (Informer) Advising Staff Daily Accept-Spring</i>
Aug 24	Clearinghouse 2021FA First of Term
Aug 16-December 14	FALL 2021 SEMESTER
Aug 16	Begin of 2021FA semester
Aug 16	CAO Placement Data & Program Validation
Aug 31	Placement Data Reports due to System Office
SEPTEMBER 2021	
	<i>SLO-General Education, SLO and Unit Plans results entered in Compliance Assist</i>
	<i>Complete Annual Unit Report for last fiscal year</i>
Sept 1	ECMC File Submission for Summer 2021 data
Sept 6 – Oct 18	IPEDS: Institutional Characteristics; Completions; 12-month Enrollment (beginning)
Sept 8	CERS: Begin work on Completions
Sept 10	MID TERM GRADES (<i>August Mini 8 Week Session</i>)
Sept 12	<i>CHE: 2020SU (CHE A, B, C)</i>
Sept 14	Peterson's Report
Sept 15	National Student Clearinghouse Data Due
Sept 15	SLO, Gen ED SLO, QEP SLO, and Unit Plan RESULTS enter into system
Sept 15	<i>Online Course Assistance Survey I</i>
Sept 15	CERS: Completions-Due Date
Sept 15	Accreditation Council for Business Schools and Programs (ACBSP) Quality Assurance Report Due
Sept 15	State Agency Accountability Report (Baldrige)
Sept 17	CERS: Begin work on ending Summer
Sept 28	Clearinghouse Sub of Term 1
Sept. 29 – Aug 31	Student Perkins IV Grant Survey
Sept 30	IE Website Updates

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

OCTOBER 2021	
	Update to Program Reviews in Compliance Assist
	OCtech College Survey of Information Technology, Physical Plant, and Public Safety
	OCtech Library/Health Science Media Survey for Students
	OCtech Library/Health Science Media Survey
	Services to Students Survey
	Faculty/Staff Survey of College Services to Students
	New Student Advising Center Survey
	Continuing Student Academic Advising Survey
	Campus Climate Survey
Oct 1	CERS: Being work on opening Fall
Oct 1	Opening Dual Enrollment
Oct 9	CHE Abatement submission — (2 nd Fri-Oct)
Oct 9	UPDATE (Informer) Scheduled Advising Staff Daily Accept-Spring
Oct 9	UPDATE (Informer) Scheduled Applicants Detailed Report-Spring
Oct 8	MID TERM GRADES (<i>Regular Session</i>)
Oct 13	<i>Update Informer SP Reports (016_Advisee_View) Active Advisee/All Active Advisee and Registration Report</i>
Oct 15	CERS Faculty DUE
Oct 15	SAVE XHFTD for Nursing Division
Oct 15	CERS: End summer/Open fall Due Date
Sept 3 – Oct 15	IPEDS: Institutional Characteristics; Completions; 12-month Enrollment (end)
Oct. 18	Registration for SPR2022 classes begins (<i>for new & current students</i>)
Oct 21	Informer Updates for Daily Reports
Oct. 26	MID TERM GRADES (<i>September Mini 12 Week Session</i>)
Oct 26	Clearinghouse Sub of Term 2
Oct 26	<i>Online Course Assistance Survey II</i>
Oct 28	IE Website Updates
NOVEMBER 2021	
	ACEN Reporting DUE—Along with ENR by FT/PT, ETH, GENDER & GRAD
	OCtech Employer Follow-up Survey
	Key Metrics Updated on IE website and in Compliance Assist
	Program Review Data Review Retreat
	Proposed ABET (Accreditation Board for Engineering and Technology) Site Visit
Nov 1	CERS: Begin work on Faculty
Nov 1	Key Metrics results for previous academic year updated on IE website and in Compliance Assist
Nov 1	Title 3 and 5 Application Due
Nov 8	CERS: Begin work on Con Ed Summer
Nov 9 - Nov 25	<i>Fall 2021 Student Evaluation of Instruction</i>
Nov 10	MID TERM GRADES (<i>October Mini 8 Week Session</i>)
Nov 13	Advisory Committee Meeting and Evaluations
Nov 15	<i>Run query to end Advisor-production.sql for FAR2020 and prior advisees</i>
Nov 15	CERS: Con Ed Summer-Due Date
Nov 15	National Student Clearinghouse Data Due
Nov 15	<i>End Advising Relations (Advisees not here for three semesters) Close Programs</i>
Nov 16	MID TERM GRADES (<i>November Mini 5 Week Session</i>)
Nov 20	Perkins Annual Report
Nov 21	<i>End of semester Online Course Assistance Survey</i>
Nov 23	Clearinghouse Sub of Term 3
Nov 25	IE Website Updates

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

DECEMBER 2021	
	<i>Make Copy of DaCums for Graduates</i>
Dec 1	CERS: Faculty-Due Date
Dec 1 – Feb 9	Start Pulling IPEDs Data: Student Financial Aid; Graduation Rates; 200% Graduations Rates, Admissions
Dec 6 – DEADLINE	SPRING 2022 SEMESTER – deadline for students to register & pay tuition in full to avoid schedule cancellation & late fees
Dec 7	WorkKey Data Pull
Dec. 13 – Feb 14	IPEDS: Student Financial Aid; Graduation Rates; 200% Graduations Rates, Admissions
Dec. 13– April 11	IPEDS: Fall Enrollment; Finance; Human Resource; Academic Library
Dec 14	End of 2021FA semester
Dec 15	Final Grades Due <i>by 9:00 am</i>
Dec 16	IE Website Updates
Dec 18	<i>Informer Updates and Clean-up</i>
Dec 18	Batch Evals for Graduation Percentage report
Dec 22	Clearinghouse End of Term
Dec 22	Clearinghouse for Transfer
Dec 22	MID TERM GRADES (<i>December Mini 5 Week Session</i>)
Dec 30	PBI Annual Report
End of each Semester	Run XGPCT for all Programs –Closing CERS.
	Graduation Files sent to Clearinghouse
	Create New Semester on D2L
	Submit Support Ticket to remove semester information from hold tank
Program Reviews—Due 2021FA	

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

2022 SPRING

MONTH/YEAR	ACTIVITY
	Program Review Data and Faculty <i>Compliance Assist</i> Update by the of the semester
	SLO (Student Learning Outcomes) Assessment
	SACS Faculty Loading Report
	DACUMS—Due 2022SP
Beginning of each semester	Update Add Accepted, Student, and Faculty emails
Beginning of each month	Patches updated to Datatel
1 st & 15th of each month	HR Extractions
Around 5 th of each month	Salary Fringe
Weekly (Tuesday)	Library Extractions
Weekly (Friday)	SC Track Academic Course Equivalency
JANUARY 2022	
January 10 –May 05	SPRING 2022 SEMESTER
Jan 3	FACULTY TO REPORT FOR SPRING SESSION – COLLEGE OPENS
Jan 10	Begin of Spring 2021 Semester
Jan 10	<i>Start gathering data for Program Report Card</i>
Jan 11	Catalog Info is Due
Jan 11	UPDATE (Informer) Scheduled Applicants Detailed Report-Fall
Jan 11	UPDATE (Informer) Scheduled Advising Staff Daily Accept-Summer
Jan 13	<i>CHE reporting FAR202 (CHE A, B, C)</i>
Jan 14	SACS Profile Report
Jan 15	ECMC File Submission Date for Fall 2021 data
Jan 18	Clearinghouse – First of Term
Jan 24	Start pulling FAR2021 Program Report Card Data
Jan 27	IE Website Updates
FEBRUARY 2022	
	Draft Proposal /next fiscal year plan
	<i>Unit Plans and Key Metrics completed for next fiscal year (Copy)</i>
	<i>Develop Budget based on Assessment and Unit Plan Objectives</i>
	OCtech College Survey of Information Technology, Physical Plant, and Public Safety
	OCtech Library/Health Science Media Survey for Students
	OCtech Library/Health Science Media Survey
	Services to Students Survey
	Faculty/Staff Survey of College Services to Students
	New Student Advising Center Survey
	Continuing Student Academic Advising Survey
Feb 8	<i>Online Course Assistance Survey I</i>
Dec. 1 – Feb 9	IPEDS: Student Financial Aid; Graduation Rates; 200% Graduations Rates, Admissions
Feb. 4	MID TERM GRADES (<i>January Mini 8 Week Session</i>)
<i>Feb 15</i>	<i>Unit Plan statements and Budget Requests completed for next Academic year</i>
Feb 15	Key Metrics form copied into current academic year
Feb 15	CERS: Begin work on ending Fall
Feb 15	Clearinghouse – Subsequent of Term 1
Feb 26	IE Website Updates
Feb 27 – May 13	Unit Plan Updates to be submitted for approval
Feb 28	PBI Phase I

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

MARCH 2022	
Mar 1	CERS: Begin work on opening Spring
Mar 1 - 24	Meeting of Deans/Directors with respective departments/divisions
Mar 3	<i>Informer Updates for Daily Reports</i>
Mar 3	<i>Compliance Assist Training Session (for entering Unit Plans)</i>
Mar 3 – July 15	Program Eval/DEW Data/ Job Placement
Mar 4	MID TERM GRADES (<i>Regular Session</i>)
Mar 7	Title 3 & 5 Submissions
Mar 7 - 18	Spring Break
Mar 10 – 12	<i>Budget Meeting w/Williette (Unit Plans need approval before any budget meeting)</i>
Mar 11	UPDATE (Informer) Scheduled Advising Staff Daily Accept-Summer/Fall
Mar 11	UPDATE (Informer) Scheduled Applicants Detailed Report-Summer/Fall
Mar 15	CERS: Fall Closing/Spring Opening
Mar 15	National Student Clearinghouse Data Due
Mar 18	MID TERM GRADES (<i>February Mini 12 Week Session</i>)
Mar 20	<i>Pull data for NAEYC (National Association for the Education of Young Children) Annual Report due March 31</i>
Mar 20	Program Evals/DEW Data/Job Placement
Mar 20 – April 12	<i>Quarterly Budget Review</i>
Mar 22	Clearinghouse – Subsequent of Term 2
Mar 22	<i>Online Course Assistance Survey II</i>
Mar 23	<i>Academic Unit Plans due to Williette</i>
Mar 24	CHE-Dual Enrollment
Mar 24	System Open for Data Entry for Program Evaluations
Mar 26	IE Website Updates
Mar 27	Dual Enrollment
Mar 28 – April 7	<i>Unit Plans (and associated budgets) must be entered in Compliance Assist and agreed upon by Senior Staff by this date</i>
Mar 31	NAEYC (National Association for the Education of Young Children) Annual Report
APRIL 2022	
	Copy over SLOs into the next academic year
	<i>Finalize Budget Requests</i>
	Finalize Next Fiscal Year Unit Plan
Dec. 10 – April 8	IPEDS: Fall Enrollment; Finance; Human Resource; Academic Library
April 3	MID TERM GRADES (<i>March Mini Session</i>)
April 5 – April 21	<i>Spring 2022 Student Evaluation of Instruction</i>
April 7	<i>Unit Plans (and associated budgets) must enter in Compliance Assist and agreed upon by Senior Staff by this date</i>
April 1	CERS: Begin work on Con Ed Fall
April 8	MID TERM GRADES (<i>March Mini 8 Week Session</i>)
April 11 - 29	Business Office Meetings with Deans/Directors (and Senior Staff if necessary)
April 13 – May 16	<i>Preparation for Area Commission Meeting</i>
April 15	CERS: CE Fall-Due Date
April 15	<i>Finalize and add Approval Status for next academic year Unit Plans</i>
April 18	<i>End of the Semester Online Course Assistance Survey</i>
April 19	Clearinghouse Subsequent of Term 3
April 19	MID TERM GRADES (<i>April Mini 5 Week Session</i>)
April 24	IPEDS: Fall Enrollment; Graduation Rates; 200% Graduations Rates; Finance; Human Resource

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

APRIL 2022	
April 25	<i>Run query to end Advisor-production.sql for SPR2021 and prior advisees</i>
April 25	<i>End Advising Relations (Advisees not here for three semesters) End Programs</i>
April 11-April 29	Business Office Meetings with Deans/Directors (and Senior Staff if necessary)
MAY 2022	
	<i>Counselor Institute</i>
	<i>Make Copy of DaCums for Graduates</i>
May 7	Informer Updates and Clean-up
May 6	End of Spring 2022 Semester
End of each Semester	Run XGPCT for all Programs –Closing CERS.
Program Reviews— Due 2022SP	

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

2022 SUMMER

MONTH/YEAR	ACTIVITY
	Program Review Data and Faculty <i>Compliance Assist</i> Updates
	SLO (Student Learning Outcomes) Assessment
	SACS Faculty Loading Report
	Gather data for Unit Plan Reporting
	DACUMS—Due 2022SU –
Beginning of each semester	Update Add Accepted, Student, and Faculty emails
Beginning of each month	Patches updated to Datatel
1 st & 15 th of each month	HR Extractions
Around 5 th of each month	Salary Fringe
Weekly (Tuesday)	Library Extractions
Weekly (Friday)	SC Track Academic Course Equivalency
MAY 2022	
	Graduation Files sent to Clearinghouse
	Create New Semester on D2L
	Submit Support Ticket to remove semester information from hold tank
May 8	Batch Evals for Graduation Percentage report
May 9 - 10	<i>Senior Staff Final Budget Discussions</i>
May 13	Clearinghouse – End of Term
May 13	Clearinghouse for Transfer
May 16 – July 28	SUMMER 2022 SEMESTER
May 16	Begin of Summer 2022 Semester
May 16	<i>Start gathering data for Program Report Card</i>
May 17	<i>Area Commission meeting – Tuition Increase Approval</i>
May 24	Clearinghouse – Summer - First
May 25	Update Informer FA Reports (016_Advisee_View) Active Advisee/All Active Advisee and Registration Report
May 26	IE Website Updates
May 30	Start pulling SPR2022 Program Report Card Data
May 30	<i>Online Course Assistance Survey I</i>
JUNE 2022	
June	<i>CHE reporting Spring 2022 (CHE A, B, C)</i>
June 1	<i>START Update to Publish 2022 I. E. Handbook</i>
June 1	Perkins
June 1	Add three semesters of program data into Planning Module so faculty will have necessary information for Faculty Evaluations
June 1	<i>ECMC File Submission Date for Spring 2022 data</i>
June 8	MID TERM GRADES (May Mini 5 Week Session)
June 14	Program Evaluation Data Validation Deadline – PEMS Closes
June 15	Department of Education – Military Service Support Survey
June 17--July 25	NCCBP (National Community College Benchmark Project) Data Entry
June 15	National Student Clearinghouse Data Due
June 18	Informer Updates for Daily Reports
June 19	<i>End Advising Relations (Advisees not here for three semesters)</i>
June 20	<i>Online Course Assistance Survey II</i>
June 21	<i>Area Commission meeting – Budget Approval</i>
June 23	MID TERM GRADES (Regular Session)
JUNE 2022	

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

June 28 – July 29	<i>Summer 2022 Student Evaluation of Instructions</i>
June 23	MID TERM GRADES (<i>Regular Session</i>)
June 30	MID TERM GRADES (<i>June Mini 7.5 Week Session</i>)
June 30	Clearinghouse – Summer - Subsequent
June 30	<i>Update and publish 2022 IE Handbook</i>
June 30	IE Website Updates
June 30	Run query to end Advisor-production.sql for SUR2021 and prior advisees
June 30	<i>End Advising Relations (Advisees not here for three semesters) End Programs</i>
July 2022	
	<i>Make Copy of DaCums for Graduates</i>
July 3	CERS: Begin work on ending Spring
July 6	MID TERM GRADES (<i>June Mini II 5 Week Session</i>)
July 13	<i>End of Semester Online Course Assistance Survey</i>
July 1	<i>START Update to Publish 2022 FACT Book</i>
July 15	Copy over Program SLO and Gen Ed SLO statement into upcoming academic year
July 15	Program Evaluation (PEMS) Reports Due to System Office
June 17-July 25	NCCBP (National Community College Benchmark Project) Data Entry
July 17	CERS: Begin work on opening Summer
July 29	End of 2022SU Semester
End of Summer Semester	Update Approved Programs Active and Inactive
End of each Semester	Run XGPCT for all Programs –Closing CERS.
July 30	IE Website Updates
July 30	Batch Evals for Graduation Percentage report
July 31	CERS: End Spring/Open Summer-Due Date
August 2022	
	<i>MOU for Dual Enrollment and CTE/Perkins</i>
	<i>Review University Transfer Articulation Agreements</i>
	Updated Gainful Employment Listing with Contracted List
	Graduation Files sent to Clearinghouse
	Create New Semester on D2L
	Submit Support Ticket to remove semester information from hold tank
Aug 1	CERS: Start Continuing Education (CE) for Spring
Aug 5	Clearinghouse-Summer-End
Aug 5	Clearinghouse for Transfer
Aug 5	IPEDS: Student Financial Aid
Aug 5	IPEDS: (Registration, Report Mapping, Institution ID, IC-Header)
Aug 15	CERS: Continuing Education (CE) for Spring due
Aug 31	CERS: CE Spring-Due Date

Orangeburg-Calhoun Technical College Institutional Effectiveness Research and Assessment Plan

Appendix A

PROGRAM REVIEW TIMELINE

		2016-2019 Tab			COVID	2020-2023 Tab			2023-2026 Tab			
Arts and Sciences		M. PLUMMER	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Arts & Sciences												
Associate in Arts & Related Certificates		Plummer	17sp				21sp			24sp		
Associate in Science and Related Certificates		Plummer	17sp				21sp			24sp		
Certificate in Sustainable Agriculture		Plummer	17sp				21sp			24sp		
Certificate in Pre-Dental Hygiene—(Currently Inactive)												
Certificate in Pre-Health Information Management—(Currently Inactive)												
Certificate in Pre-Occupational Therapy Assistant—(Currently Inactive)												
Certificate in Pre-Physical Therapist Assistant—(Currently Inactive)												
Business/Education/Public Service		J. ETHRIDGE	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Administrative Office Technology												
Associate Degree in Administrative Office Technology and Related Diploma		Jones			19sp				23sp			26sp
Criminal Justice												
Associate Degree in Criminal Justice and Related Certificates		Ethridge			19sp				23sp			26sp
Early Childhood Education												
Associate Degree in Early Care and Education and Related Certificates, Diploma		Hughes	17sp				21sp			24sp		
Associate Degree Education (University Transfer)		Hughes										
Business Administration												
Associate Degree in Business Administration Enterprise Management related certificates		Jones			19sp				23sp			26sp
Associate Degree in Business Administration Accounting related certificates		Jones			19sp				23sp			26sp
Certificate in Entrepreneurship (Currently Inactive)		Jones			19sp				23sp			26sp
Certificate in Logistics					19sp				23sp			26sp
Computer Technology-NSIA												

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		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Certificate in Computer Network Specialist	Singletary			19sp				23sp			26sp
Computer Technology-PC Support											
Associate Degree in Computer Technology-PC Support and Related Certificates— (Currently Inactive)	Singletary										
Certificate in Microcomputer Applications— (Currently Inactive)	Singletary										
Certificate in Office Productivity	Singletary										
Computer Technology-Programming											
Associate Degree in Computer Technology-Programming and Related Certificates	Coward			19sp				23sp			26sp
Certificate in Database & Programming	Coward			19sp				23sp			26sp
Certificate in Webmaster	Coward			19sp				23sp			26sp
Computer/Engineering/Advance Manufacturing Technologies	R. MURPHY	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Automotive Technology											
Associate Degree in Automotive Technology and Related Certificates (including Diesel)	Kneece			19sp				23sp			26sp
Electronics Engineering Technology											
Associate Degree in Electronics Engineering Technology-Computer Electronics and Related Certificates	Murphy			18fa				22fa			25fa
Associate Degree in Electronics Engineering Technology-Electronic Instrumentation Technology and Related Certificates	Murphy			18fa				22fa			25fa
Certificate in Health Physics I— (Currently Inactive)	Murphy										
Certificate in Health Physics II— (Currently Inactive)	Murphy										
Industrial Electronics Technology											
Associate Degree in Industrial Electronics Technology and Related Certificates	Fanning			19su				23su			26su
Engineering Design Technology											
Associate Degree in Engineering Design Technology and Related Certificates	Odom			18fa				22fa			25fa
Mechatronics Technology											
Associate Degree in Mechatronics Technology and Related Certificates	Gray			18fa				22fa			25fa
Certificates in Power Plant Technology— (Currently Inactive)	Gray										
Machine Tool Technology											
Associate Degree in Machine Tool Technology and Related Certificates	Morris			18fa				22fa			25fa
Certificates in Welding	Ulmer			19sp				23sp			26sp
Certificates in Industrial Maintenance Technology	Fanning			19su				23su			26su
Certificate in Truck Driver Training	Kennedy			19sp				23sp			26sp

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Nursing/Health Science	C. TOOLEY	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Nursing											
Associate Degree in Nursing	Macaruso/ Chavis			19sp				23sp			26sp
Diploma in Practical Nursing	Browning/ Chavis			18fa				22fa			25fa
Physical Therapist Assistant											
Associate Degree in Physical Therapist Assistant	Fralix			18fa				22fa			25fa
Radiologic Technology											
Associate Degree in Radiologic Technology and Related Certificates	Andrews		17fa				22sp			24fa	
Certificate in Computed Tomography (Currently Inactive)	Andrews			18fa				22fa			25fa
Certificate in Magnetic Resonance Imaging	Andrews			18fa				22fa			25fa
Certificate in Mammography	Andrews			18fa				22fa			25fa
Medical Office Assisting											
Diploma in Medical Assisting	McGee	16fa				20fa			23fa		
Health Science Preparation and Workforce	S. BROWN	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Health Science Certificates											
Certificate in Emergency Medical Technician	Brown	16fa				20fa			23fa		
Certificate in Patient Care Technician	Brown			19sp				23sp			26sp

Self-Study	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Learning Resource Center	X				X			X	
Academic Advising	X				X			X	
Student Development	X				X			X	

Appendix B

OCtech Nationally Accredited Programs <i>◊ Indicates USDOE approval</i>		
Program	Accrediting Agency	Most Recent Final Accreditation Approval and Next Reaffirmation Year
Associate Degree Programs		
Business, Accounting, Automated Office Technology	Associate of Collegiate Business Schools and Programs (ACBSP)	Final Reaccreditation Letter dated 2018 Interim Report due September 2022 Next Reaffirmation Fall 2028
Automotive Technology	National Automotive Technicians Education Foundation (NATEF)	Final Reaccreditation Letter dated February 12, 2019 Next Reaffirmation March 1, 2024
Electronics Engineering Technology	Accreditation Board for Engineering and Technology, Inc. (ABET)	Final Reaccreditation Letter dated August 31, 2016 (Site Visit completed Nov. 2021) Awaiting Reaffirmation Letter
◊Associate Degree Nursing	Accrediting Commission for Education in Nursing (ACEN)	Final Reaccreditation Letter dated October 11, 2019 Next Reaffirmation Spring 2027
◊Radiologic Technology	Joint Review Committee on Education in Radiologic Technology (JCERT)	Final Reaccreditation Letter dated November 23, 2015 Next Reaffirmation Summer 2023
◊Physical Therapist Assistant	Commission on Accreditation in Physical Therapy Education (CAPTE)	Full Accreditation Letter dated April 28, 2020 Self-Study Report Due and On-Site Visit in Fall 2029; Next Reaffirmation 2030
Early Care and Education	National Association for the Education of Young Children (NAEYC)	Accreditation Letter dated July 1, 2016 Next Annual Report due March 31, 2022. Approval letter dated March 19, 2021.
Paralegal/ Legal Assistant	American Bar Association (ABA)	Program Closed in 2021 due to low enrollment; Closed in good standing; Teach-out Complete Voluntary Withdrawal effective March 12, 2021

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Respiratory Care Technology	Committee on Accreditation of Respiratory Care (CoARC)	Program Closed in 2019 due to low enrollment; Closed in good standing; Teach-out Complete Voluntary Withdrawal effective September 1, 2019
Diploma Programs		
Medical Assisting	Commission on Accreditation of Allied Health Education Programs (CAAHEP)	Final Reaccreditation Letter dated March 22, 2021 Next Reaffirmation Spring 2030
♦ Practical Nursing	Accrediting Commission for Education in Nursing (ACEN)	Final Reaccreditation Letter dated April 20, 2020 Next Reaffirmation Spring 2027
Site Approvals		
Emergency Medical Technician	Department of Health and Environmental Control (DHEC)	Site Approval January 28, 2020 Next Approval March 31, 2024
Certified Nursing Assistant	South Carolina Department of Health and Human Services (DHHS)	Approval Letter dated 2019 Next Action planned 2021-postponed due to COVID awaiting further instructions
Patient Care Technician (including Phlebotomy and Electrocardiography)	National Center for Competency Testing (NCCT)	Approval Certificate dated 2017 Next Action planned 7/13/2020-postponed due to COVID awaiting further instructions
Welding	American Welding Society (AWS)	Test Facility Accreditation Approved in 2015

Appendix C

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Approved Substantive Changes

Approval Date	Description of Substantive Change
March 25, 2010	Notification of 14 certificates created from existing approved programs using existing approved courses: <ul style="list-style-type: none"> • Automated Manufacturing I • Automated Manufacturing II • Industrial Maintenance – Mechanical and Electrical I • Industrial Maintenance – Mechanical and Electrical II • Mechatronics I • Mechatronics II • Mechatronics III • Power Plant Technology I • Power Plant Technology II • Power Plant Technology III • Principles of CAD, Cam and Solid State Devices • Production Operator • Basic Welding (NCCER) • Welding Fundamentals
March 25, 2010	Approval of two certificate programs: <ul style="list-style-type: none"> • Intermediate Welding • Advanced Welding
June 28, 2010	Approval of a site designated as Carolina Quick Jobs Center where students may earn 50% or more of a workforce development certificate (CNA)
September 27, 2010	Notification of termination of Medical Laboratory Technology degree program
November 30, 2010	Notification of Computer Network Specialist Certificate with the majority of the program taught online (implemented spring 2008)
November 30, 2010	Approval of six certificate programs: <ul style="list-style-type: none"> • Computer Aided Design III Certificate; implemented fall 2008 • Database Certificate; implemented fall 2006 • Certificate in Health Science with a major in Magnetic Resonance Imaging taught online; implemented fall 2006 • Certificate in Health Science with a major in Mammography taught online; implemented fall 2006 • Certificate in Health Science with a major in Computed Tomography; implemented fall 2006 • Sustainable Agriculture Certificate
November 30, 2010	Notification of Off-Campus instructional sites where 25% - 49% of the General Studies certificate's credits are available: <ul style="list-style-type: none"> • Calhoun Academy • Cope Area Career Center • Edisto High School • Orangeburg Preparatory Schools
July 11, 2011	Approval of two certificate programs: <ul style="list-style-type: none"> • Health Physics Certificate I • Health Physics Certificate II

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August 1, 2011	Notification of 5 programs where 50% or more of the programs' credits are offered through distance education: <ul style="list-style-type: none"> • Associate in Arts – University Transfer • Associate in Science – University Transfer • Associate in Applied Science – Criminal Justice • Associate in Applied Science – Paralegal/Legal Assistant • Associate in Applied Science – Computer Technology
October 31, 2011	Approval of two certificate programs: <ul style="list-style-type: none"> • Entrepreneurship Certificate • Entrepreneurship Business Plan Certificate
January 3, 2012	Notification of changes in the Certificate in Health Science/Major in Magnetic Resonance Imaging program. Number of credit hours required for certificate increased by eight credit hours.
May 1, 2012	Approval of the termination of the General Studies Certificate program on July 26, 2012
July 25, 2012	Approval of the Emergency Medical Technician Certificate
November 26, 2012	Notification of plans to offer Associate in Applied Science with a major in Physical Therapy Assistant
March 25, 2013	Approval of Truck Driver Training Workforce Development Certificate
December 3, 2013	Approval of Physical Therapist Assistant Program
June 23, 2014	Approval of Name Change – Carolina Quick Jobs Center to OCtech Quick Jobs Development Center
June 23, 2014	Approval of Name Change – Health Physics I to Radiation Fundamentals Approval of Name Change – Health Physics II to Radiation Protection
October 17, 2014	Notification of new certificate programs with curricula consisting of existing approved courses. <ul style="list-style-type: none"> • Basic Electrician • Industrial Electrician • Industrial Technology – General Technology – Under Car Specialist • Logistics • Radiation Response and Instrumentation
October 17, 2014	Notification of programs where 50% or more of the programs' credits are offered through distance education: <ul style="list-style-type: none"> • AAS in Accounting • AAS In Administrative Office Technology • AAS in Computer Technology – IT • AAS in Computer Technology – PC Support • AAS in Computer Technology – Programming • AAS in General Business • Certificate in Basic Accounting • Certificate in Entrepreneurship • Certificate in Entrepreneurship Business Plan • Certificate in Internetworking • Certificate in Network Security • Certificate in Network Specialist • Certificate in Webmaster • Diploma in Applied Science in Administrative Support

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February 9, 2015	<p>Notification of 25%-49% of the reinstated General Studies Certificate at all off-campus sites, including four new additional sites off-campus instructional sites:</p> <ul style="list-style-type: none"> • Lake Marion High School • The Technology Center • Barnwell Area Career Center • Calhoun County High School <p><i>No prospectus was required for the certificate because it is comprised of pre-approved courses.</i></p>
August 13, 2015	Notification of 25%-49% of the Mechatronics I Certificate at Cope Area Career Center (off-campus site).
October 5, 2015	Notification of addition of seven credit hours to Certificate in Mammography to satisfy ARRT requirements.
October 5, 2015	Notification of addition of four credit hours to Truck Driving Certificate based on recommendations of local employers and SCDOT.
October 13, 2015	<p>Approval of prospectus for Middle College program students to potentially earn more than 50% of the General Studies Certificate at the following off-campus sites:</p> <ul style="list-style-type: none"> • OCtech Quick Jobs Development Center • Barnwell Area Career Center • Calhoun County High School • Cope Area Career Center • Edisto High School • The Technology Center
July 12, 2017	Approval of Electronic Health Records Specialist Certificate Program
July 26, 2017	Approval of Associate in Applied Science in Engineering Design Technology Degree
December 14, 2017	Approval of Associate in Applied Science in Mechatronics Technology Degree
March 1, 2019	Approval of program closing and teach-out plan for Associate in Applied Science Respiratory Care Technology. Notification letter dated October 18, 2018.
May 15, 2019	Acknowledgement of expanded offerings (25% - 49% of the Professional Truck Driving Certificate) at Cope Area Career Center, a previously approved off-campus site.
November 8, 2019	Approval of the closure of the Associate in Applied Science in Accounting degree program.
March 22, 2020	Acceptance of notification of temporary emergency relocation of instruction from Orangeburg-Calhoun Technical College and all off-campus sites to distance learning effective March 17, 2020 to July 15, 2020. (COVID-19)
April 10, 2020	Approval of prospectus for Early College program students to potentially earn more than 50% of the General Studies Certificate at Lake Marion High School
April 10, 2020	Approval of prospectus for Early College program students to potentially earn more than 50% of the Certificate in Patient Care Technician at the High School for Health Professions.
May 4, 2020	Acceptance of notification of the High School for Health Professions off-campus instructional site for Early College students to potentially earn 25% - 49% of the Patient Care Technician Certificate and Medical Assisting Diploma.
September 9, 2020	Acceptance of notification of the Dorchester County Career Center and Technology Center off-campus instructional site for Early College students to potentially earn 25% - 49% of the Professional Truck Driving Certificate

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September 11, 2020	Approval of program closing and teach-out plan for Associate in Applied Science in Legal Assistant/Paralegal. Notification letter dated March 23, 2020.
TBA	Notification of new certificate programs with curricula consisting of existing approved courses and new courses that comprise under 25% of coursework. <ul style="list-style-type: none">• Certificate in HVAC Basics• Advanced Emergency Medical Technician